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| APPLICATION AS FILED - (Column 1)  |  | PART I<br>(Column 2)                             |  | SMALL ENTITY   |                                      | OR                                       | OTHER THAN<br>SMALL ENTITY |   |   |
|--|--|--|--|--|--------------------------------------|--|----------------------------|---|---|
| FOR  | NUMBER F   | ILED   | NUMBER E   | XTRA   | RATE (\$)                            | FEE (\$)                                 |                            | RATE (\$)   | FEE (\$)  |
| SIC FEE<br>CFR 1.16(a), (b), or (c))   |  |  | ·  |  |                                      |  | ]                          |   |   |
| ARCH FEE<br>CFR 1.16(k), (i), or (m))  |  |  |  |  |                                      |  | 1 1                        |   | <del></del>   |
| AMINATION FEE.<br>CFR 1.16(o), (p), or (q))  |  |  |  |  |                                      |  | 1 1                        |   |   |
| TAL CLAIMS<br>CFR 1.16(i))   | ·  | ninus 20 =                                       | •  |  | x =                                  |  | OR                         | x =   |   |
| DEPENDENT CLAIMS<br>CFR 1.16(h))   |  | minus 3 =  |  |  | x =                                  |  |                            | x =   |   |
| PPLICATION SIZE<br>EE<br>7 CFR 1.16(s))  | sheets of pa<br>is \$250 (\$12<br>additional 5   | aper, the<br>25 for sm<br>0 sheets               | nd drawings exc<br>application size<br>all entity) for ea<br>or fraction ther<br>and 37 CFR  | e fee due<br>ach<br>eof. See                                     |                                      |  |                            |   | -   |
| ULTIPLE DEPENDENT  | CLAIM PRESE  | NT (37 CF  | R 1.16(j))   |  |                                      | <del> </del>                             |                            |   | <del> </del>  |
|  | nn 1 is less than  | zero, ente                                       | r "0" in column 2.   |  | TOTAL                                | L  |                            | TOTAL   | <u></u>   |
| 2-21-01  | ATION AS AI  | MENDE  | (Column 2)   | (Column 3)   | SMÁLL                                | ENTITY                                   | OR                         |   | R THAN<br>, ENTITY  |
| APPLICA<br>A Total   | ATION AS AI  | MENDE  |  |  | SMALL RATE (\$)                      | ADDI-<br>TIONAL<br>FEE (\$)              | 7                          |   | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICA<br>A Total   | ATION AS AI<br>Column 1)<br>CLAIMS<br>REMAINING<br>AFTER   |  | (Column 2) HIGHEST NUMBER PREVIOUSLY   | (Column 3)   | RATE (\$)                            | ADDI-<br>TIONAL<br>FEE (\$)              |                            | SMALL<br>RATE (\$).   | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICA<br>A Total   | Column 1) CLAIMS REMAINING AFTER MENDMENT  | Minus<br>Minus                                   | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  | (Column 3)   | RATE (\$)                            | ADDI-<br>TIONAL<br>FEE (\$)              | OR                         | SMALL RATE (\$).  | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICA<br>A Total   | Column 1) CLAIMS REMAINING AFTER MENDMENT ee (37 CFR 1.16  | Minus Minus (s(s))                               | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR "57  | (Column 3) PRESENT EXTRA   | RATE (\$)  X =  X =                  | ADDI-<br>TIONAL<br>FEE (\$)              | OR                         | SMALL RATE (\$).  X =  X =                                    | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLC/  A Total  (37 CFR 1.16(i))  Independent  (37 CFR 1.16(ii))  Application Size F  | Column 1) CLAIMS REMAINING AFTER MENDMENT ee (37 CFR 1.16  | Minus Minus (s(s))                               | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR "57  | (Column 3) PRESENT EXTRA   | RATE (\$)                            | ADDITIONAL FEE (\$)                      | OR<br>OR                   | SMALL RATE (\$).  | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICA  A Total  (37 CFR 1.16(i))  Independent  (37 CFR 1.16(ii))  Application Size F   | Column 1) CLAIMS REMAINING AFTER MENDMENT ee (37 CFR 1.16  | Minus Minus (s(s))                               | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR "57  | (Column 3) PRESENT EXTRA   | RATE (\$)  X =  X =                  | ADDITIONAL FEE (\$)                      | OR OR                      | SMALL RATE (\$).  X =  X =                                    | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICATION APPLICATION APPLICATION SIZE FOR 1.16(h))  Application Size For FIRST PRESENTATION APPLICATION SIZE FOR 1.16(h))   | Column 1)  CLAIMS REMAINING AFTER MENDMENT  ee (37 CFR 1.16 ION OF MULTIPLE  (Column 1)  CLAIMS REMAINING AFTER        | Minus Minus (s(s))                               | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "57  "17  "17  "17  (Column 2) HIGHEST NUMBER PREVIOUSLY                              | (Column 3)  PRESENT EXTRA  R 1.16(j))                            | RATE (\$)  X =  X =                  | ADDITIONAL FEE (\$)                      | OR OR OR                   | SMALL RATE (\$).  X =  X =                                    | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATIO | COlumn 1) CLAIMS REMAINING AFTER MENDMENT ee (37 CFR 1.16 ION OF MULTIPLE  (COlumn 1) CLAIMS REMAINING                 | Minus Minus (s(s))                               | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "TOTAL AND MARKET STORY  (Column 2) HIGHEST NUMBER                                    | (Column 3)  PRESENT EXTRA  R 1.16(j))  (Column 3)  PRESENT       | X =  X =  TOTAL ADD'L FEE            | ADDI-<br>TIONAL<br>FEE.(\$)              | OR OR OR                   | SMALL  RATE (\$).  X =  X =  TOTAL  ADD'L FEE                 | ADDITIONAL |
| APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATIO | Column 1)  CLAIMS REMAINING AFTER MENDMENT  ee (37 CFR 1.16 ION OF MULTIPLE  (Column 1)  CLAIMS REMAINING AFTER        | Minus Minus G(s)) DEPENDE                        | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  "57  "17  "17  "17  (Column 2) HIGHEST NUMBER PREVIOUSLY                              | (Column 3)  PRESENT EXTRA  R 1.16(j))  (Column 3)  PRESENT       | X =  X =  TOTAL ADD'L FEE  RATE (\$) | ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$) | OR OR OR                   | SMALL  RATE (\$).  X =  X =  TOTAL ADD'L FEE                  | ADDI-<br>TIONAL<br>FEE (\$  |
| APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATION SIZE F.  FIRST PRESENTATION APPLICATION APPLICATIO | Column 1) CLAIMS REMAINING AFTER MENDMENT ee (37 CFR 1.16 ION OF MULTIPLE  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus Minus (s)) DEPENDE Minus Minus             | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ""  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR                                     | (Column 3)  PRESENT EXTRA  R 1.16(j))  (Column 3)  PRESENT EXTRA | X =  X =  TOTAL ADD'L FEE  RATE (\$) | ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$) | OR OR OR                   | SMALL RATE (\$).  X =  X =  TOTAL ADD'L FEE                   | ADDITIONAL FEE (\$ 1  |
| APPLICATION APPLIC | COlumn 1) CLAIMS REMAINING AFTER MENDMENT  ee (37 CFR 1.16  (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT                | Minus  Minus  (s))  DEPENDE  Minus  Minus  Minus | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ""  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  ""  ""  ""  ""  ""  ""  ""  ""  "" | (Column 3)  PRESENT EXTRA  R 1.16(j))  (Column 3)  PRESENT EXTRA | X =  X =  TOTAL ADD'L FEE  RATE (\$) | ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$) | OR OR OR                   | SMALL  RATE (\$).  X =  X =  TOTAL ADD'L FEE  RATE (\$)  X  X | ADDITIONAL FEE (\$ 1  |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.